

Instruments and Equipment

RUMANIA

BANDILA, T., Lieutenant-Colonel, Medical Corps; CAFRI~~A~~, A., Major, Medical Corps; TOMA, T., Captain, Medical Corps; and SURDULESCU, St., Lieutenant-Major, Medical Corps.

"Reanimation During the Time of Transportation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 77-81

Abstract: Detailed description of internal devices and apparatus in the Rumanian Army Ambulance T.V.S.5 and their use in reanimation; experience based on 11 severely wounded patients transported in it between 100 to 250 kilometers each over the past two years, with duration of driving from 2 to 7½ hours; details of procedure which is claimed to be most effective to save comatose patients. 3 photographs of interior of ambulance.

RUMANIA

DOBOSCIUC, N., Lieutenant-Colonel, Medical Corps; CAFRITA, A., Major, Medical Corps; and BANDILA, Tr., Lieutenant-Colonel, Medical Corps.

"Value of Hibernation Therapy in the Treatment of Severe Cranial Trauma"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 82-83

Abstract: Report of artificial hibernation in 18 patients with cranial trauma, all with alarming hyperthermia; all but 1 patient were male; ages 5 to 73. Of the 18, 13 died, 9 during the course of hibernation; however, in view of the severity of lesions, recovery of 5 out of 18 is considered a great success. Clinical details and discussion.

RUMANIA

CAPRITA, At., Major, Medical Corps; BANDILA, Tr., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; STRIMBEANU, I., Colonel, Medical Corps; SAFTA, T., Major, Medical Veterinary Corps; SURDULESCU, St., Lieutenant Major, Medical Corps; and PLESCA, M., Medical Corps.

"Ganglioplegics in Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 34

Abstract: In a brief summary authors report their experiments in unstated number of dogs which, exposed to traumatic shock and treated with unstated ganglioplegic drugs, had life prolonged by 30 to 40% in comparison with untreated controls. The postulated mode of action is by delaying onset of irreversible shock, as by increasing blood volume and improving splanchnic circulation.

1/1

- 96 -

BANDIN, A. I.

Effect of continuous treatment of domestic animals with DDT preparations on the population Anopheles in village. Med. parazit., Moskva no.1:20-24 Jan-Feb 1953. (GIML 24:4)

1. Of the Department of Complex Planning of the Institute of Malaria, Medical Parasitology, and Helminthology of the Ministry of Public Health USSR (Head of Institute -- Prof. P. G. Sergiyev).

FOLMORDVINOV, A.D.; BANDIN, A.I.; SERGIYEV, P.G., professor, direktor instituta, zaveduyushchiy sektorom.

Malariological typing of ravine ponds. Med.paraz.i paraz.bol. no.2:116-126 Mr-Apr '53. (MLRA 6:6)

1. Sektor kompleksnogo planirovaniya protivomalyariynykh meropriyatiy Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR. 2. Institut malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR, (for Sergiyev). (Malarial fever)

BANDIN, A.I.

SERGIYEV, P.G.; RASHINA, M.G.; VASIL'KOVA, Z.G.; PROKOPENKO, L.I.; LYSENKO, A.Ya.;
ZVYAGINTSEV, S.N.; OLIFAN, V.I.; BANDIN, A.I.; RAKHMANOVA, P.I.; TIMOFEYeva,
L.V.; BUYANOVA, O.F.

In memory of A.D. Polumordinov. Med. paraz. i paraz. bol. no. 3:287 Ky-Je '53.
(MLRA 6:8)
(Polumordinov, Arsenii Dmitrievich, 1902-1953)

BANDIN, A. I. Cand Biol Sci -- (diss) "The Importance of the
Treatment of Livestock With Contact Insecticides ¹⁷ the Prophylaxis
of Malaria." Mos, 1957. 13 pp 22 cm. (Inst: of Malaria, Medical
Parasitology and Helminthology, Min of Health USSR), 200 copies
(KL, 16-57, 100)

- 8 -

BANDIN, A.I.

~~CONFIDENTIAL~~
Advantages of treating farm animals with contact insecticides as compared with treatment of premises in control of Anopheles [with summary in English]. Med.paraz. i paraz.bol. 26 no.2:208-212
Mr-Apr '57.
(MLRA 10:7)

1. Iz sektora bor'by s parazitarnymi boleznyami pri stroitel'stve gidrotekhnicheskikh i meliorativnykh sooruzheniy Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdavookhraneniya SSSR (dir. instituta - prof. P.G.Sergiyev, zav. sektorom - prof. V.N.Beklemishev)

(MOSQUITOES

anopheles, control, treatment of farm animals & treatment of premises, comparison of effectiveness)

BANDIN, A.I.

MALARIA

"The Advantages of Treating Domestic Animals with Contact Insecticides as Compared with the Treatment of Premises in Combating Anopheles", by A.I. Bandin, Meditinskaya Parazitologiya i Parazitarnyye Bolozni, No 2, March-April 1957, pp 208-212.

The treatment of dwelling places and stables with DDT and BHC as a control measure for Anopheles is only effective when these mosquitoes are endophilous. In a warm and moist climate, there are species of carriers which remain outdoors in the natural shelter, and do not come into contact with the treated surfaces of habitations and stables.

The close connection in the food of hematophages with animals permits to treat the latter with contact insecticides as a measure of Anopheles control.

The procedure of treating domestic animals as a method of controlling malaria was for the first time studied by the author in 1952-1954. This method, when compared with the process of disinfecting habitations

Card 1/3

- 39 -

MALARIA

and stables, has the following advantages:

- 1) Liable to the probability of repeated contact with the treated animals, the female *Anopheles maculipennis* dies before reaching the physiological age when they are capable of infecting men with malaria.
- 2) The animal attracts hungry females which are more susceptible to the action of poison.
- 3) On wall surfaces the insects contact the poison only with the soles of their feet, whereas alighting on an animal they touch it with different parts of the body.
- 4) Treated habitations and stables affect only such arthropodes that visit them, whereas the treated animals come into contact also with species which do not enter dwelling places or stables, exophilous *Anopheles* included.
- 5) It is impossible to treat houses and other buildings where

Card 2/3

- 40 -

MALARIA

silkworm breeding is endeavored; however, the treatment of animals does not interfere with silkworm breeding.

As a method of Anopheles control, the treating of animals may be recommended in cases when the disinfection of habitations and stables is ineffective, for example, when the transmitter is exophylactic in silkworm breeding districts, etc.

Card 3/3

- 41 -

BANDIN, A.I.

Reliable method of insect control. Med.sestra 17 no.8:41-42 Ag '58
(INSECTICIDES) (MIRA 11:8)

BANDIN, A.I.

Practical advice for the application of contact insecticides
to agricultural animals. Med.paraz.i paraz.bol. 29 no.1:82-
83 Ja-F '60. (MIRA 13:10)
(INSECTICIDES) (VETERINARY HYGIENE)

BANDEN, A

P

211/5
733.4
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BANDEN, A

P

Dulravay Azerbaydzhanskoy SSR (Forests of Azerbaydzhanskoy SSR)
Baku, Izd-vo Akademii Nauk Azerbaydzhanskoy SSR, 1954.

Added Title-page in Azerbaijani.

At head of Title: Akademiya Nauk Azerbaydzhanskoy Ssr, Baku.
Botanicheskiy Institut.

USSR / Forestry. Forest Economy

K-3

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58391

Author : Bandin, A. P.

Inst : Botanical Institute, AS Azerb SSR

Title : Brush Plantings of the Eastern Beech

Orig Pub: Tr. in-ta botan. AN Azerb SSR, 1957, 20, 164-177

Abstract: Natural plantings of *Fagus orientalis* (61.3 percent of the area covered by forest) occupy predominantly the steepest northern slopes in the Kubinskiy leskhoz of the Azerbaijan SSR. The brush was formed naturally on the site of massive fellings. The general yield of the plantings is 13-14 percent lower than that of the seed plantings and their marketability is lower

Card 1/2

BANDIN, A.P.

Methods of acorn storage and seeding time of the cork oak.
Trudy Inst.bot.AN Azerb.SSR 21:271-290 '59. (MIRA 13:3)
(Cork tree) (Acorns)

BANDIN, A.P.

Some characteristics of acorns of evergreen and deciduous oak
species. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.3:17-21
'60. (MIRA 13:7)

(ACORNS)

BANDIN, A.P.

Growth of native and introduced oak species under cultivation.
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.2:13-17 '61.

(MIRA 14:6)

(AZERBAIJAN—OAK)

USSR / Pharmacology. Toxicology. Various Preparations. V

Abs Jour : Ref. Zhur - Biologiya, No. 5, 1959, 13983

Author : Bandman, A. L.

Inst : Military Medical Academy.

Title : The Effect of Pentoxyl on the Course of a Wound Process in Experimental Animals.

Orig Pub : Tr. Voen.-med. akad., 1957, 77, 83-116

Abstract : In experiments on rabbits, pentoxyl has a favorable influence on the course of a wound process and postoperative period. With the introduction of pentoxyl in a dose to 100 mg/kg, the length of a wound healing process decreases by 20%, the strength of postoperative scars increases by 14%, loss of blood is compensated faster, and leukopoiesis stimulated. -- A. M. Ivannitskiy

Card 1/1

BANDIN, A.P.

Cork oak plantations in different geographical zones of the
Azerbaijan S.S.R. Trudy Inst. bot. AN Azerb. SSR 22:114-131
'60. (MIRA 14:2)

(Zakataly District--Cork tree)

(Apshehon Peninsula--cork tree)

BANDIN, A.P.

Afforestation of the banks of Mingechaur Reservoir. Izv. AN Azerb.
SSR. Ser. biol. i med. nauk no.5:15-21 '61. (MIRA 14:8)
(MINGEGHAUR RESERVOIR REGION—AFFORESTATION)

BANDIN, A.P.

Growth of the cork bark on a cork oak. Izv.AN Azerb.SSR.Ser.biol.1
med.nauk no.3:3-6 '62. (MIRA 15:9)

(AZERBAIJAN--CORK TREE)

TEREGULOV, I.Kh.; OZOL, B.; TAMASHAS, R.; BANDIN, M.

Brief news. Torf. prom. 39 no.7:37-40 '62. (MIRA 16:8)

(Peat industry)

GANTIMUROV, P.G., inzh.; VISHNEVSKIY, N.I.; RYSIN, V.I., inzh.;
BANDIN, M.M.

Exchange of practices by the enterprises of economic councils.
Torf. prom. 39 no.5:29-33 '62. (MIRA 16:8)

1. Sverdlovskiy sovet narodnogo khozyaystva (for Gantimurov).
2. Glavnyy energetik torfopredpriyatiya "Krasnoye znamya"
Belorusskogo soveta narodnogo khozyaystva (for Vishnevskiy).
3. Torfopredpriyatiye Radovitskiy Mokh Moskovskogo oblastnogo
soveta narodnogo khozyaystva (for Rysin). 4. Leningradskiy
gosudarstvennyy trest torfyanoy promyshlennosti (for Bandin).

STARSHINOV, B.N.; SINITSKIY, V.D.; SEN'KO, G.Ye.; GULYGA, D.V.; BABIY, A.A.;
KHORUZHIIY, A.G.; Primali uchastiye: OSTROUKHOV, M.Ya.; SAVELOV,
N.I.; PLISKANOVSKIY, S.T.; MOISEYEV, Yu.G.; LAVRENT'YEV, M.L.;
TARASOV, F.P.; ZAGREBA, A.V.; KAMENEV, R.D.; TKACHENKO, A.A.;
FREYDIN, L.M.; LUKIN, P.G.; POPOV, Yu.A.; MISHIN, P.P.; KARACHENTSEV,
M.D.; DOLMATOV, V.A.; AYUKOV, A.S.; PALAGITA, V.P.; VYAZOVSKIY, Yu.V.;
SOLODKIY, Yu.A.; KONAREVA, N.V.; SAPRONOV, Yu.V.; SINITSKAYA, S.K.;
SAPRONOV, B.V.; LEKAREV, V.L.; STOLYAR, V.V.; PROKHORENKO, Z.A.;
BANDINA, Ye.Ye.

Results of the first year of operation of large capacity blast
furnaces. Sbor. trud. UNIIM no.11:34-46 '65.

(MIRA 18:11)

BANDMAN, A.L., Cand Med Sci -- (diss) "Effect of *pentoxyl*
on certain aspects of the course of a wound process (Experimental
study)." Len, 1958, 19 pp (Min of Health RSFSR. Len Sanitary
Hygiene Med Inst) 300 copies (KL, 50-58, 128)

- 110 -

BANDMAN, M.

BANDMAN, M. Krasnoiarsk. (Geografiia v shkole 1948, no. 6, p. 13.)

DLC: Unclass.

SO: LC, Soviet Geography, Part II, 1951/Unclassified.

~~BANDMAN, M.K.~~

A new work on the geography of Western Siberia ("Western Siberia"
by M.I. Pomus. Reviewed by M.K. Bandman). Izv. vost. fil. AN
SSSR no.1:148-151 '57. (MIRA 11:4)
(Siberia, Western--Geography, Economic)
(Pomus, M.I.)

BANDMAN, M.K.
BANDMAN, M.K.

← "Materials on the study of the productive forces of Buryat-Mongolia."
Reviewed by M.K. Bandman. Izv. vost. fil. AN SSSR no. 4, 148-152 '57.
(MIRA 10:9)

(Buryat-Mongolia--Natural resources)

BANDMAN, M.K.

BANDMAN, M.K.; SHNIPER, R.I.

External industrial-economic relations of the Buryat-Mongolian
A.S.S.R. and immediate prospects for their development. Izv. vost.
fil. AN SSSR no.12:3-14 '57. (MIRA 11:1)

1. Zapadno-Sibirekiy filial AN SSSR i Gosplan Soveta Ministrov
Buryat-Mongol'skoy ASSR.
(Buryat-Mongolia--Economic conditions)

BANDMAN, M.K.; LOGACHEVA, A.A.

Transportation and trade relations of Krasnoyarsk Territory and the
outlook for their development. Trudy Transp.-energ. inst. Sib. otd-
AN SSSR no. 10:23-46 '60. (MIRA 14:1)
(Krasnoyarsk Territory--Commerce)

CHERMENSKIY, M.P.; LOGACHEVA, A.A.; BANDMAN, M.K.

Main trends in the development of transportation and trade relations
and the transportation system of the Angara Valley within Krasnoyarsk
Territory. Trudy Transp.-energ. inst. Sib. otd. AN SSSR no. 10:47-
68 '60. (MIRA 14:1)

(Angara Valley--Transportation)

BANDMAN, M.K.

Production specialization and the comprehensive development
of the economy of Krasnoyarsk Territory. Sib.geog.sbor.
no.1:54-68 '62. (MIRA 16:2)
(Krasnoyarsk Territory—Industries)
(Krasnoyarsk Territory—Economic policy)

~~BANDMAN, M.K.~~ BUYANTUYEV, B.R.; POMUS, M.I.; RADNAYEV, G.Sh.;
GOLOVKIN, D.A.; GRIGOR'YEVA, A.A.; KROTOV, V.A.;
DONCHENKO, K.Ya.; KORZHUYEV, S.S.; SHATSILO, Ye.S.;
KOSMACHEV, K.P.; NAUMOV, G.V.; LIKHANOV, B.N.; PETUKHOV,
V.G.; TIKHONOV, A.V.; NEDESHEV, A.A.; SIMANOVSKIY, G.M.;
SHAKHUNOVA, P.A.; SHOTSKIY, V.P.; YEROFEYEV, I.A., red.;
POLOZHENTSEVA, T.S., mladshiy red.; GOLITSYN, A.B., red.
kart; VILENSKAYA, E.N., tekhn. red.

[Eastern Siberia; economic geography] Vostochnaya Sibir';
ekonomiko-geograficheskaya kharakteristika. Moskva, Geog-
rafizdat, 1963. 885 p. (MIRA 16:10)
(Siberia, Eastern--Economic geography)

BANIMAN, M.K.

Transportation and the economic relations of Krasnoyarsk
Territory and prospects for developing them. Vop. geog. no.61:
104-121 '63. (MIRA 16:6)

(Krasnoyarsk Territory—Freight and freightage)

BANDMAN, D. I.

Physical feasibility indicators of conductivity matrices of
RF-circuits. Izv. Sib. otd. AN SSSR no. 8:27-39 '62.

(MIRA 17:8)

1. Institut avtomatiki i elektrometrii Sibirskogo otdeleniya
AN SSSR, Novosibirsk.

BANDMAN, O.L.

Realization of the functions of the transmission coefficient of
RC networks. Izv. SO AN SSSR no.10:64-77 '63.

(MIRA 17:11)

1. Institut avtomatiki i elektrometrii Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

L 35489-65

ACCESSION NO: AP1007837

B/0288/64/000/003/0087/0080

AUTHOR: Banlman, O. L.

TITLE: Matrix method for the synthesis of electronic RC-circuits

SOURCE: AN SSSR. Sibirskoye otklenniy. Izvestiya. Seriya tekhnicheskikh nauk, no. 3, 1964, 57-80

TOPIC TAGS: electronic RC circuit, matrix circuit synthesis, RC circuit design, electronic circuit design

ABSTRACTS: There are numerous methods in existence for the synthesis of passive circuits from their steady-state and transient characteristics. The matrix method for the synthesis of RC circuits is capable of supplying quite a wide range of solutions for the synthesis of RC circuits with electronic tubes and transistors.

The matrix method for linear electric circuits is capable of supplying quite a wide range of solutions for the synthesis. In earlier papers (see, e.g., Sb. tr. IAE AN SSSR, 1963, no. 7) the author proposed a method for the realization of RC two- and four-terminal units utilizing matrices. In the present paper, the same approach is extended to circuits containing. In addition to the main text, there are 1/3

L 35489-65

ACCESSION NR. AD5602827

prescribed frequency characteristics as a ratio of two minors of the same determinant. This examination is on the basis of the properties of these minors.

$$Y = pC + D \tag{i}$$

where C is the matrix of the circuit taking into account only the capacitance, while D is the matrix collecting all the frequency-dependent conductivities and electrostatic capacitance. Each coefficient of the given function is then expressed through the system of equations whose solution supplies the unknown parameters. This procedure seems to be one of the physically possible input or transfer functions of the circuit. However, it is not possible to solve the problem of how to find such a function in a closed form, and, after the method is applied, one must make the transition from the closed

Card 2/3

L 35489-65
ACCESSION NR: AP5007837

approximation and normalization of the above-mentioned functions and feeding of electronic circuits. Orig. art. has: 25 formulas, 7 figures, 2 tables.

ASSOCIATION: Institut matematiki Sibirskogo otdeleniya AN SSSR, Novosibirsk
(Mathematical Institute, Siberian Section, AN SSSR)

SUBMITTED: 05/04/65

ENCL: 00

SUB CODE: E-123

NO REF SOV: 011

OTHER: 004

Card 3/3

ACCESSION NR: AT5008587

S/3005/64/000/007/0021/0031

AUTHOR: Bandman, O.L.

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TITLE: A general approach to the synthesis of passive RC dipole circuits

SOURCE: AN SSSR. Sibirskoye otdeleniye. Institut avtomatiki i elektrometrii. Trudy, no. 7, 1964. Elektricheskiye tsepi i elementy izmeritel'nykh informatsionnykh sistem (Electric circuits and elements of measuring information systems), 21-31

TOPIC TAGS: RC circuit synthesis, matrix circuit synthesis, input impedance function, dipole circuit

ABSTRACT: The obvious advantages offered in recent years by the new generalized methods for the analysis of electrical circuits using matrix parameters (see, e.g., Guillemín, Introductory Circuit Theory, N. Y., 1953) suggested the use of the same mathematical apparatus for the synthesis of new circuitry. A recent paper (Guillemín, An approach to the synthesis of linear networks through the use of normal coordinate transformations leading to more general topological configurations, IEEE Trans. Electron Devices, 1960) proposed such an approach utilizing the concept of a "matrix flow" or "matrix power" flow.

Card 1/2

ACCESSION NR: AT5008587

been published. The present article proposes still another approach based on the comparison of the coefficients of the given function of the input impedances with the

elements. One may assume that similar ideas may be utilized for the synthesis of quadrupole circuits and of circuits with multi-terminal elements. Orig. art. has: 23 formulas, 1 figure, and 2 tables.

ASSOCIATION: Institut avtomatiki i elektrometrii, Sibirskoye otdeleniye AN SSSR
(Institute of Automation and Electrometry Siberian Division, AN SSSR)

SUBMITTED: 00Dec61

ENCL: 00

SUB CODE: EC, EE

NO REF SOV: 002

OTHER: 007

Card 2/2

BANDO, Staniław, mgr., inż.

Stroke engines. Przegl elektrotechn 37 no.12:511-512 '61.

(Electric motors)

BANDO, Stanislaw, mgr., inż.

Stroke engines. Przegl elektrotechn 37 no.12:511-512 '61.

BANDO, Stefan, mgr., inz.

Tube drawing schemes. Kudy i metale 6 no.6:262-265 Je '61.

BANDO, Stefan, mgr.inz.

Labor standards for induction furnaces operating in casting plants.
Rudy i metale 7 no.6:279-284 Je '62.

BANDU, Stefan, mgr inz.

Internal stresses in solidifying ingots. Rudy i metale 8 no.3:103-107
Mr '63.

BAHEO, Etienne, Ag 1963.

Hearth lining of induction furnaces. Rudy i metal 8 no.8:300--
302 Ag '63.

BANDO, Stefan, mgr inz.

Quality of ingots produced by the continuous casting method. Rudy
i metale 8 no.10:381-383 '63.

BANDO, Stefan, mgr inż.

Discussions on the terminology of nonferrous metal processing.
Rudy i metale 8 no.10:401 '63.

BANDO, Yev. (Irkutsk)

Bratsk-Tayshet industrial region. Nauka i zhizn' 9 no.11:9-13
N '59. (MIRA 13:3)

(Siberia, Eastern--Industries)

BANDO, Yevgeniy Georgiyevich

[On the map of the province] Nad kartoi oblasti. Irkutsk,
Irkutskoe knizhnoe izd-vo, 1959. 200 p.

(MIRA 13:12)

(Irkutsk Province--Description and travel)

BANDU, Yevgeniy Georgiyevich; FRIDMAN, V.G., red.; PECHERSKAYA, T.I.,
tekhn.red.

[Everybody must know this] Eto dolzhen znat' kazhdyi. Irkutsk,
Irkutskoe knizhnoe izd-vo, 1960. ---lll p.

(Irkutsk Province--Economic policy)

(MIRA 14:3)

BANDO, Yevg. [Bando, Ievh.] (Krasnoyarsk)

Giant industrial project in Siberia. Nauka i zhyttia 10 no.5:26-29
My '60. (MIRA 13:7)

(Krasnoyarsk Hydroelectric Power Station)
(Krasnoyarsk Territory--Industries)

BANDORIN, V.F.

Concerning a drive for a blast furnace air supply system.
Prom. energ. 20 no.7:58 JI '65. (MIRA 18:12)

1. Tomskoye otdeleniye Vsesoyuznogo gosudarstvennogo proyektnogo
instituta stroitel'stva elektrostantsiy.

BANDORINA, A. K.

① Geo

Meteorological Abst.
Vol. 4 No. 3
March 1953
Part 2
Bibliography on Frost
and Frost Forecasting

4C-185 551.509.532
Bandorina, A. K. Proverka metodov predskazaniia zamorozkov. [Verification of methods of frost prediction.] *Klimat i Pogoda*, 12(3):29-32, May 1936. 5 tables, eqs. DWB—Two methods of night frost forecasting, presented by ÅNGSTRÖM and MIKHAILEVSKIĭ, were investigated on the basis of long period observations (1921-1930) made by the meteorological stations Kamennaii Step' No. 2 and No. 4 (Voronezh Province). Better results were obtained with Ångström's formula which permits the application of observations at 1 p.m. *Subject Headings:* 1. Frost forecasting 2. Ångström's formula 3. Mikhailevskii's formula 4. Forecast verification 5. Voronezh Province, U.S.S.R.

SEMENOV, A.I., kand.tekhn.nauk; BANDOS, P.I., inzh.; SHEVCHENKO, V.Ya.,
inzh.; SHERZHUKOV, G.Ye., inzh.

Fiber glass reinforcements for concrete construction ele-
ments. Sbor.trud.IUZHNII no.3:209-217 '59.
(MIRA 13:7)
(Glass fibers) (Reinforced concrete)

BANDOUC, Vladimir, inz.

Reducing the consumption of wood in woodworking industries. Drevo
17 no.6:182-185 Je '62.

1. Sdruzeni podniku drevarskeho prumyslu, Praha.

BANDOUCH, Vladimir, ina.

"Increasing the output of pine lumber in saw mills" by K. Psenicka and V.Kotesovec. Reviewed by Vladimir Bandouch. Drevo 17 no.12:381-382 D '62.

1. Sdruzeni podniku drevarskeho prumyslu, Praha.

BANDOUCH, Vladimir, inz.

Application of material incentives for the technical development
in woodworking enterprises. Drevo 18 no.3:86-87 Mr '63.

1. Sdruzeni podniku drevarskeho prumyslu, Praha.

BANDOUCH, Vladimir, inz.

Improving the technical standard of saw mills. Drevno 19 no.12:441-444
D '64.

1. Association of Wood Industry Enterprises, Prague.

BANOV, K.

"Improving the operational qualities of the rubber conveyer belt."

p. 37 (Minno Delo, Vol. 13, no. 1, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

BANDOV, K., kand. na tekhn.nauki, inzh.

Computing belt conveyers after the energy characteristics
of their mechanisms. Godishnik Min geol inst 7 no.1:69-90
'60/'61.

BANDOV, K., kand. na tekhn. nauki

Reconstruction of transport in mines, an important factor in
reducing extraction cost. Min delo 17 no.5:19-22 My '62.

1. Minno-geolozhki institut.

BANDOV, K., kand. na tekhn.nauki, inzh.

Analysis of the work of belt conveyers, and determination of basic parameters of the types necessary to our coal industry. Godishnik Min geol inst 7 no.1:45-67 '60/'61.

BANDOV, K., dots. k.t.n., inzh; PENEV, A., inzh.

Mechanization in Bulgarian mines, and trends of its development. Min delo 18 no.6:3-7 Je'63.

BANDOV, K., dots., kand. na tekhn. nauki, inzh.; IOTOV, Sl., inzh.;
PENEV, And., inzh.; MATEEV, M., inzh.

Substituting rope belt transporters for conventional rubber
band conveyers. Min delo 18 no. 11: 21-25 N '63.

1. Minro-geolozhki institut (for Bandov, Penev, and Mateev).
2. R."Tolbukhin", Pernik (for Iotov).

VIKULIN, M.; YANOVSKIY, I.; KOVALEV, V., inzh.; KARKACHEV, P.,
prepodavatel'; POKROVSKIY, L., starshiy inzh.; BANDOVKIN, A.

Prepare workers for the automation of industry. Radio no.1:
8 Ja '61. (MIRA 14:9)

1. Nachal'nik Shakhtinskogo radiokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Vikulin).
2. Predsedatel' soveta Shakhtinskogo radiokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Yanovskiy).
3. Chlen Shakhtinskogo radiokluba (for Kovalev).
4. Proyektnyy otдел Upravleniya "Shakhtospetsmontazh" kombinata "Rostovugol" (for Pokrovskiy).
5. Slesar' po remontu vysokochastotnoy apparatury shakhty "Yuzhnaya-I" (for Bandovkin).
(Automatic control)

LITEANU, E.; MIHAILA, N.; BANDRABUR, T.

Contributions to the study of Quaternary stratigraphy in the middle basin of the Olt River (the Baraolt Basin). Studii cerc geol 7 no.3/4: 485-511 '62.

BANDRABUR, T.

Hydrologic investigations in the Covasna-Tufalau-Peteni region.
Dari seama sed 49 pt.1:193-211 '61-'62 [publ. '64].

1. Submitted May 11, 1962.

BANDRIMER, N.; ANIKEYEV, I.

~~www.foia.gov~~

Hydraulic machinery in the building materials industry. Stroi.mat.,
izdel.i konstr. 1 no.6:5-10 Je '55. (MLRA 9:1)

- 1.Upravlyayushchiy trestom "Soyusgidromekhanizatsiya" (for Bandrimer).
- 2.Glavnyy inshener proyektnoy kontory tresta (for Anikeyev).
(Hydraulic machinery) (Quarries and quarrying)

BANDRIMER, N. B.

Using hydraulic engineering machinery in stripping operations
at quarries of rock, gravel and sand for construction. Biul.
tekh. inform. Inst. "Proektgidromekh." no.1:11-16 '62.
(MIRA 16:1)

(Quarries and quarrying)
(Hydraulic engineering)

HADNAGY, Csaba, dr.,; NICOLAU, Constantin, dr.,; ROTT, Lajos,;
BANDROVSKI, Aranka,; ZAKARIZS, Ibolya.

Open hemolysis. Orv. hetil. 96 no.29:802 17 July 55.

1. A marosvásárhelyi Vertarolo es Veratomleszto Kozpont (igazgato:
Hadnagy Csaba dr.) es a bukaresti Haematologiai es Veratomleszto
Intezet (igazgato: Hadnagy Csaba dr.) es a bukaresti Haematologiai
es Veratomleszto Intezet (igazgato: Nicolau Constantin dr.)
kozlemenye.

(HEMOLYSIS,)

ROSNER, Dutu; ILIESCU, Florica L.; LUPOVICI, J.; ZINCA, V.; BANDROVSKI, A.

Cystic mastosis and gynecomastia in males. Bul. stiint., sect.
med. 8 no.3:841-858 July-Sept 56.

1. Comunicare prezentata de academician V. D. Mirza in Sesiunea
generală stiintifică a Academiei R.P.R., in sedinta din 30 iunie
1955.

(MASTITIS
cystic in males)
(GYNECOMASTIA)

BAK DROVICH, A.

U

MUMAZIA / General Problems of Pathology. Tumors. Comparative Oncology. Human Tumors.

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13656

Author : Rozen, D.; Illesou, F.; Lupovici, J.; Zinca-Victoria, Sandrovichi, A.

Inst : On the Question of Tumors of the Male Mammary Gland.

Orig Pub : Chirurgia, 1957, 6, No. 3, 384-400

Abstract : On the basis of a study of 109 cases of mammary-gland carcinoma in men, problems of etiology, pathogenesis, clinical picture, pathologic anatomy and treatment are discussed. The significance of neuroendocrine and local factors are noted, as well as influence of hormonal factors in the development of mammary-gland carcinoma by

Card 1/2

U

MUMAZIA / General Problems of Pathology. Tumors. Comparative Oncology. Human Tumors.

Abs Jour : Ref. Zhur. - Biologiya, No. 3, 1959, 13656

Inst : On the Question of Tumors of the Male Mammary Gland.

Abstract : On the basis of a study of 109 cases of mammary-gland carcinoma in men, problems of etiology, pathogenesis, clinical picture, pathologic anatomy and treatment are discussed. The significance of neuroendocrine and local factors are noted, as well as influence of hormonal factors in the development of mammary-gland carcinoma by

Card 2/2

32

RUMANIA / General Problems of Pathology. Tumors.
Metabolism.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13547

Author : ~~Bandrovachi, A.~~; Zinca, V.; Lupovici, J.;
Longhin, C.; Dutu, R.

Inst : -

Title : Disturbances of Metabolism in Carcinoma.

Orig Pub : Comun. Acad. RPR, 1957, 7, No. 6, 627-632

Abstract : 31 patients with mammary-gland carcinoma and 4
patients in the precarcinomatose stage were ex-
amined. The progress of the disease led to a
decrease of the concentration of the total pro-
tein in blood and an increase of cholesterine.
Basal metabolism did not change noticeably. The
content of Na in serum increased to 300-500, K

Card 1/2

22

RUMANIA / General Problems of Pathology. Tumors. U
Metabolism.

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13547

to 18-28, and Ca decreased to 10-7 mg%. Disorders of hormonal regulation occur more frequently in young patients than in middle-aged patients.

Card 2/2

POLAND/Chemical technology - Chemical Products and their
BANDROWSKA, C. Application. Elements. Oxides. Mineral Acids.
Bases. Salts.

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 57955
Author : Bandrowska C., Buntner E.
Inst :
Title : The Extraction of Chrome and Copper from Etching Solutions.
Orig Pub : Przem, chem., 1957, 13, No 10, 602-603.

Abstract : A method is proposed for the extraction of Cu and Cr from waste solutions which remain after the etching of brass. In acidified lye heated to 80°, 10% Na₂S is added by drops so that the pH of the mixture equals three. In addition, CuS is separated out and Cr⁶ is reduced to Cr³⁺. Then the mixture is boiled for 15-30 minutes for the removal of H₂S and filtered. The CuS sediment is burned off at 800° and is thus transformed into CuO; the putity of the oxide obtained is 97-60%.

Card 1/2

POLAND/Chemical Technology - Chemical Products and Their
Application. Elements. Oxides. Mineral Acids.
Bases. Salts.

H-8

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 57955

The filtrate is processed with a 10% solution of Na_2CO_3 during boiling and the processed $\text{Cr}(\text{OH})_3$ transformed by firing at 300° into Cr_2O_3 ; the purity of the Cr_2O_3 obtained is 96.45%. The absence of toxic substances in the waste solutions is the virtue of the method described, along with the high purity of the products obtained.

Bibliography 13 titles.

Card 2/2

BANDROVSKAYA, N.Kh.; GOMER, L.A.

Development of cavitary pulmonary tuberculosis in an adolescent.
Probl.tub. 39 no.3:99-101 '61. (MIRA 14:5)

1. Iz 11-go protivotuberkuleznogo dispansera Rizhskogo rayona
Moskvy (glavnyy vrach G.V. Kotsubey, zam. glavnogo vracha po
meditsinskoy chasti M.M. Zakin).
(TUBERCULOSIS)

27 5
4220
New methods for the production of sodium sulfide.
Czesława Bandrowska, Edward Runtner, and Józef Haw-
użek (Inst. Chem. Georg., Gliwice, Poland). *Przemysł*
Chem. 38, 169-60 (1969).—For the reduction of Na_2SO_4
to Na_2S the following gases were tried: H_2 , coke gas, mixts.
of H_2 with CO or N_2 , and CH_4 . On the basis of the results
obtained it was decided to use for further investigations the
most suitable reducing mixt. consisting of CH_4 and H_2 , and
to perform the operation in an insulated shaft oven, by using
a layer of fine graphitized coal as catalyst. L. G. Maniukiewicz

ca
K

916

BANDROWSKI, JAN

Chemical Abst.

Vol. 48 No. 8

Apr. 25, 1954

General and Physical Chemistry

Application of ultrasonics in chemistry and chemical
technology. Jan Bandrowski (Higher Institute of Science,
Gliwice, Poland). *Prace Inst. Chem.* 7, 509-511(1953).
A review. Adam Spozryński

POLAND / Chemical Technology. Chemical Products and Their Applications. General. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12047.

Author : Bandrowski, Jan.

Inst : ~~Not given~~

Title : Diffuse Mass Exchange in Rectification Columns with Plate Screws.

Orig Pub: Chem. stosow., 1958, 2, No 2, 189-232.

Abstract: Experimental data on mass exchange during rectification in columns with plate screws, which have been contained in a series of published works, were subjected to critical evaluation and generalization. To calculate the coefficient of mass exchange, an empirical equation was formed which is applicable to systems of ethanol-water, benzene-toluene, methanol-water, isopropanol-water, water-

Card 1/2

3

... POLAND / Chemical Technology. Chemical Products and H
Their Applications. General.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12047.

Abstract: isobutanol, methanol-propanol, benzene-xylene,
toluene-xylene, and carbon tetrachloride-benzene,
with vapor rates pertaining to the cross-section
of the column within 0.05-1 m/sec., static height
of the liquid layer on the plate 0-38 mm, column
diameter 50-460 mm, number of screws per plate
1-15, and number of plates in a column 1-10. --
Yu. Petrovskiy.

Card 2/2

ILIESCU, C. C., prof.; KLEINERMAN, L., dr.; STEFANESCU, T., dr.; GHITA, M., dr.;
BANDU I.; EFRAIM, M., dr.; GUTA, G., dr.

Left heart catheterization by the trans-septal route. Med. intern. 13
no.11:1485-1489 N '61.

1. Lucrare efectuata la A.S.C.A.R. Bucuresti.

(HEART CATHETERIZATION)

KLEINERMAN, Par L.; GHITA, M.; STEFANESCU, T.; ILIESCU, M.; BANDU, I.;
GUTA, G.

The importance of intracavitary electrocardiography for the diagnosis of Ebstein's anomaly complicated by auricular fibrillation. Cor Vasa 3 no.3:231-237 '61.

1. Centre cardiologique "ASCAR", Institut de Pharmacie et de Medecine, Bucarest.

(HEART DEFECTS CONGENITAL diagn)
(AURICULAR FIBRILLATION diagn)
(ELECTROCARDIOGRAPHY)

ILIYESKU, K.K., prof. [Iliescu, K.K.]; KLEYNERMAN, L., doktor; SHTEFANESKU, T., doktor; GITSE, M., doktor; BANDU, I., doktor; YEFRAIN, M., doktor; ROSHETSYANU, Zhorzhetta, doktor

Catheterization of the left heart through the interauricular septum.
Kardiologiya 2 no.1:9-13 Ja-F '62. (MIRA 15:5)

1. Iz kardiologicheskoy kliniki (dir. -- prof. K.K.Iliyesku) Bukharestskogo mediko-farmatsevticheskogo instituta.
(HEART--EXAMINATION) (CATHETERS)

SPIRCHIZ, T., prof.; STOICHITA, S., dr.; TAGORIAN, S., dr.; RUSSU, M., dr.;
SCHIAU, S., dr.; CONSTANTINESCU, S., chimist; CLEJAN, L., chimist;
BANDU, L., dr.

Secretory and motor disorders in the function of the operated stomach.
Med. intern., Bucur 13 no.2:201-210 F '61.

(GASTRECTOMY complications)
(STOMACH physiology)

SPIRCHEZ, T., prof.; BRASLA, I., dr.; GHEORGHESCU, B., dr.; BANDU, L., dr.

Considerations on a case of malabsorption. Med. intern., Bucur 13
no.4:589-598 Ap '61.

1. Lucrare efectuata in Clinica a V-a medicala a Spitalului "Vasile
Roaita".

(SPRUE case reports)

1.2300

20956

S/091/61/000/007/001/001
D201/D304

AUTHORS: Banduilov, I.Ye., Engineer, and Rudenko, M.A.

TITLE: Vibrocontact crust welding for restoring worn parts

PERIODICAL: Energetik, no. 7, 1961, 17-19

TEXT: Vibrocontact (vibroarc) crust welding has been used for the last 2-3 years for repairing costly worn out parts of machines, for example, shafts of hydraulic turbines. Parts being repaired by this method remain practically cold and are not subjected to thermal treatment or straightened. The welded crust is of a high degree of hardness. The thickness of the layer is of 0.3 to 3.5 mm for one operation and the welding is done automatically at a rate of 30-40 cm² per min. The shaft to be repaired is fitted on a lathe. A pump feeds a coolant onto the area of welding. This method is an alternative to arc welding but differs from the latter in that the process is carried out in a liquid vapor, which has

Card 1/3

20956

S/091/61/000/007/001/001
D201/D301

Vibrocontact crust welding for ...

protective properties: Decreasing the saturation of the welded metal with nitrogen, and preventing the burning-out of carbon, silicon etc. Because of vibration, the arc consists of consecutive pulses (up to 100 cps). The experimental establishment VIM of the Ministerstvo sel'skogo khozyaystva (Ministry of Agriculture) has worked out the process for repairing shafts of hydraulic turbines up to 100 mm dia. For diameters of 200 mm and more, the VIM method does not give the required results. An experimental example of the process is quoted for a shaft of 220 mm dia. The source of energy was a germanium rectifier, type VAGG-12-600, 24 V, 300A., but the input current was 100-115A. The electrode wire was of the type OVC (1.6 mm dia.) the velocity of consumption 1.13 m per min; the chemical composition of the wire is given in a table

C	Mn	Si	S	P	Ni	Cr
0,81	0,39	0,3	0,015	0,024	0,18	0,053

Card 2/3

20956

Vibrocontact crust welding for ...

S/091/61/000/007/001/001
D201/D304

The coolant was of 30 % glycerine and 70 % water, at a rate of flow of 1.6 to 1.8 liters per min. The amplitude of the vibration was 1.5 to 1.6 mm. The peripheral velocity of the shaft undergoing repair was 360 mm per min. Its temperature was 550 to 65°C. There are 1 figure and 1 table.

X

Card 3/3

BANDUILOV, I.Ye., inzh.; RUDENKO, M.A., inzh.

Prevention of cavitational and corrosion damage in hydraulic
turbines. Energetik 11 no.7:7-10 J1 '63. (MIRA 16:8)

(Hydraulic turbines)

BANDUILOV, I.Ye., inzh.; RUDENKO, M.A., inzh.

Restoration of the rotor of a steam turbine using automatic
built-up welding in a jet of liquid. Energetik 12 no.4:5-7
Ap '64. (MIRA 17:7)

BANDUILOV, I.K., inzh.

Concerning the mechanization of repair operations. Elek. sta. 32
no.7:83-84 J1 '61. (MIRA 14:10)
(Electric power plants--Maintenance and repair)

BANDUILOV, I.Ye., inzh.; RUDENKO, M.A..

Build-up welding with a weaving arc for reconditioning worn out components. Energetik 9 no.7:17-19 J1 '61. (MIRA 14:9)
(Hydraulic turbines--Maintenance and repair)
(Hard facing)

Bandur, B.

YUGOSLAVIA / Microbiology. Microbes Pathogenic to Man and Animals. Bacteria. Bacteria of the Intestinal Group. F-3

Abstr Jour: Ref Zhur-Biol., No 16, 1958, 72150.

Author : Katic, R.; Pukhach, I.; Jankovich, B.; Simonovich, B.; Khrgovich, N.; Bandur, B.

Inst : NOVIGRS.
Title : Influence of Photochemical Factors on the Formation of Immune Globulins in Rabbits Immunized with S. typhisuis.

Orig Pub : Acta veterin., 1957, 7, No 2, 65-68.

Abstract: Two groups of rabbits were immunized with increasing doses of S. typhisuis; the first group was kept in darkness, the second in daylight. By means of electrophoretic analysis, great individual fluctuation was found in the content of dif-

Card 1/2.

Abstr Jour: Ref Zhur-Biol., No 16, 1958, 72150.

Abstract: Ferent fractions of globulins in the serum of the rabbits. It was established that as a result of immunisation only the content of gamma-globulin in the serum of the rabbits of the second group increased significantly; the increase was insignificant in the serum of the rabbits of the first group. -- V. V. Vlodevets.

YUGOSLAVIA

MRSEVIC, Slavko, Dr, MOCIC, Mirjana, Dr, DRNDARSKI, ~~Koviljka~~, Dr,
~~BANDUR, Rajana, Dr~~; The Microbiological Institute, Medical Facul-
ty, University of Belgrade (Head: DJURISIC, Milutin, Dr, prof)
(Mikrobioloski institut Medicinskog fakulteta Univerziteta u Beo-
gradu); The Clinic for Infectious Diseases, Medical Faculty,
University of Belgrade (Head: NIKOLIC, Mihajlo, Dr, prof) (Klinika
za infektivne bolesti Medicinskog fakulteta Univerziteta u Beo-
gradu), Belgrade.

"Listeriosis in People. L. Monocytogenes Isolated in Our Country"
Belgrade, Srpski arhiv za celokupno lekarstvo, Vol 93, No 10,
Oct 1965, pp 885-895

Abstract: The clinical picture of listeriosis does not contain anything specific, it is similar to many other infections, thus rendering a clinical diagnosis almost impossible. The following tests were used for diagnosis: bacteriological method for identification of L. monocytogenes, testing morphological and biochemical properties, antigenic properties. Pathology for laboratory animals included inoculation of mice and rabbits. The pathological-anatomical findings were characteristic. The proof of antibodies in the patient by serological reactions is fairly simple to carry out, but interpretation is delicate due to the complex structure of antigens of L. monocytogenes. 7 Yugoslav, 13 Western references. Manuscript received 14 Jun 65.

1/1

JEKIC, Uros, prof., dr; STOJILJKOVIC, Srboljub, doc. dr; MILOVANOVIC,
Dimitrije, dr; POLEKSIC, Jeko, dr; BANDUR, J., dr

Role of the bacterial flora of the pharynx in acute symptomatic
psychoses. Med. glas. 15 no.4:185-188 Ap '61.

1. Neuro-psihijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr U. Jekic)

(PHARYNX microbiol) (PSYCHOSES)

SHEYKO, I.N.; SUPRUNCHUK, V.I.; BANDUR, T.A.

Fusibility diagram of the ternary system NaF - NaCl - Na₂ZrF₆.
Ukr. khim. zhur. 31 no.9:927-930 '65. (MIRA²18:11)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.